

ZAKI BRIDGE SAW



Machine designed for the cut of marble, granite and generic stones.

The ZAKI bridge saw is the perfect joint between strongness and limited dimensions thanks to sturdy steel single tube structure. This feature makes the ZAKI bridge saw the right machine where the needing of high performances is in contrast with limited room availability.

Some special features, like user-friendly interface, versatility and possibility to customize every single detail, makes the ZAKI bridge saw the right machine for every workshop.

It is composed with a strong single tube steel bridge that moves on two H shaped steel rails 3800 mm long, by means of oil bath rollers protected with stainless steel covers.

It's equipped with a 15 HP (11 KW) disk motor that moves on the bridge by means of a sliding support on rectified hardened steel guides and precision ball-driven runner blocks with automatic lubrication. The movement of the bridge on the different measures is made by a manual handwheel that can be locked. To assure the accuracy in cutting, the machine is equipped with one digital display that shows both the vertical and the horizontal measure with 1/10 mm accuracy.

Cut's programmer

The vertical movement is performed by an endless screw with endless cast iron nut, driven by electric gearbox with double speed motor. The main motor moves up and down on two chromed round tubes \varnothing 80 mm that slides on bronze bushes.

The maximum cutting sizes are 3200x3200mm. All movements, unless bridge movement on the rails, are electric and driven by electronic inverters that keeps a regular and homogeneous movement, and allow speed adjustment from 0 up to maximum.

The machine is complete with a heavy duty milled steel tilting bench 1700x3000 mm that can be manually rotated on bearing disc \varnothing 800 mm with manual locking at 0° and 90°.

All the controls of the machine are situated in a box beside the working bench. A remote control with all main commands is also provided to allow the maximum flexibility of working.

The electric system of the machine is made with Siemens components and in according to international standards.

Laser

TECHNICAL FEATURES – ZAKI

Standard cover for blade \varnothing	500 mm
Maximum blade diameter:	625mm
Maximum cutting thickness (with \varnothing 625 mm. blade):	21 cm
Vertical stroke:	400 mm
Bench measures with side shelves:	1700x3000 mm
Blade motor power:	11 KW (15 HP)
Blade rotation per minute (rpm)	1450 g/1'
Up and down motor power:	0,75 KW (1 HP)
Left and right motor power:	0,75 KW (1 HP)
Bridge back and forth motor power:	0,55 KW (0,75 HP)
Maximum cutting sizes:	3200x3200 mm
Head tilting to:	45°
Standard voltage and cycles:	380 V / 50 Hz
Water consumption:	30 L/min

OVERALL DIMENSIONS

Length	6000 mm
Width	4000 mm
Height	2600 mm
Beam length:	3800 mm
Total weight:	3650 kg

PRICE

EURO. 41.258,- Euro